SYSTEM AND METHOD FOR CIPHERING

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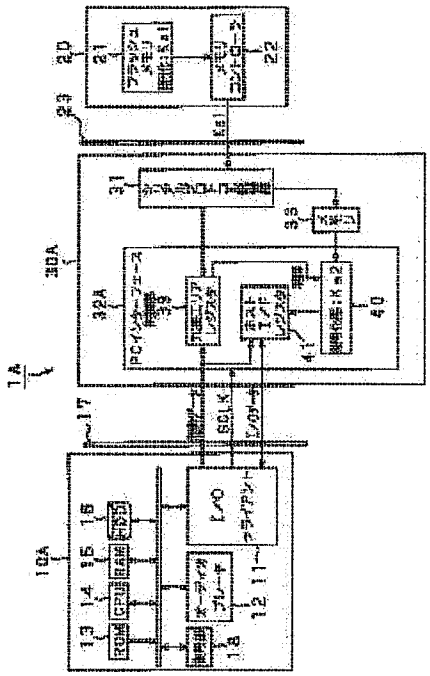
Abstract of **JP 2000122933 (A)**

PROBLEM TO BE SOLVED: To disable deciphering even when an illegal copy is taken and to prevent a digital signal from illegally being copied by reading a digital signal after a 1st ciphering processing out of a recording medium and performing a 2nd ciphering processing for the read digital signal. SOLUTION: A flash memory 21 is stored with audio data obtained by performing the 1st ciphering processing for audio data recorded on a card type recording medium 20. In a redundancy area register 39, copyright flag as copyright information in redundant data is written and a ciphering part 30 is so controlled as to perform the 2nd ciphering processing once the setting of the copyright flag is detected. The ciphering part 40 performs the 2nd ciphering processing for the audio data from the memory 33.; Thus, the double ciphering processings are performed for the digital signal to disable deciphering even when an illegal copy is taken and the digital signal recorded in a solid memory can be prevented from illegally being copied.



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